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application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

Amendments

Please amend the application as follows:

In the Specification:

In the specification at page 51, please delete the paragraph appearing at lines 21-29 and substitute therefor the following paragraph:

A -- Plasmid pEZ13835 (Figure 6; *attP*), pEYC7501 (Figure 7; *attB*), pEZ11104 (Figure 8; *attR*), and pEYC8402 (Figure 9; *attL*) were as shown. pEYC7501 was cut with *ScaI* and pEYC8402 with *NcoI* before use. pEZ13835 and pEYC8402 were propagated in *E. coli* DB2 and the other two in *E. coli* DH5 α . Cells from a glycerol seed were placed in 25 ml of CIRCLEGROW® brand culture medium (BIO 101) plus 100 mg/ml ampicillin (pEYC7501 and pEYC8402) or plus 100 mg/ml kanamycin (pEZ13835 and pEZ11104) and grown overnight at 37 °C. Cells were harvested by centrifugation and stored at -70 °C. Plasmid DNAs were purified using Qiagen Midi products and protocols. --

In the specification at pages 62-63, please delete the paragraph appearing at page 62, line 27, through page 63, line 4, and substitute therefor the following paragraph:

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GOLDSTEIN & FOX P.L.L.C.

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A2 -- *Growth of Cells.* Cells from a glycerol stock of BL21DE3 bearing plasmid pET12AS20AA were inoculated into 3 ml of LB broth containing 100 mg/ml ampicillin. This inoculum was diluted into LB broth + 100 mg/ml ampicillin 1:100 and the 300-ml culture was grown overnight at 30 °C. The A₆₃₀ of the culture should not exceed 1.0. This culture was used to inoculate 10 flasks containing 500 ml each of CIRCLEGROW® brand culture medium (BIO 101) plus 100 mg/ml ampicillin plus 1 mM MgSO₄. Cells were grown at 37 °C until the A₆₃₀ was 0.5 and expression of S20 was induced by the addition of IPTG to 0.5 mM. After growth at 37 °C for 4 hours, cells were harvested by centrifugation at 4 °C and stored at -70 °C. --

In the Claims:

✓
✓
Please cancel claims 1-13 and 52-64, without prejudice to or disclaimer of the subject matter encompassed thereby. Applicants reserve the right to pursue the subject matter of claims these claims in the present application and/or in one or more continuing and/or divisional applications.

Please substitute the following claim 14 for currently pending claim 14:

A3 B1 14. (Once amended) A method for cloning or subcloning one or more desired nucleic acid molecules comprising

(a) forming a combination by combining *in vitro*